

CLAIMS

What is claimed is:

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1. A method of promoting neurogenesis comprising the step of:
administering a therapeutic amount of a nitric oxide donor compound to a
patient in need of neurogenesis promotion.
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2. A compound for promoting neurogenesis comprising an effective
amount of a nitric oxide donor sufficient to promote neurogenesis.
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3. A neurogenesis promoter comprising a nitric oxide donor in a
pharmaceutically acceptable carrier.
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4. The neurogenesis promoter according to claim 3, wherein said nitric
oxide donor augments nitric oxide in a tissue.
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5. The neurogenesis promoter according to claim 4, wherein said nitric
oxide donor is selected from the group consisting essentially of phosphodiesterase
inhibitors, L-arginine, sildenafil, and LIPITOR.
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6. A method of augmenting the production of neurons by administering an
effective amount of a nitric oxide donor to a site in need of augmentation.
7. A method of increasing neurological function by administering an
effective amount of a nitric oxide donor to a patient. *in need*.
8. A method of increasing cognitive and neurological function by
administering an effective amount of a nitric oxide donor compound to a patient. *in need*